

Amendment and Response

Applicant: Norman C. Chou et al.

Serial No.: 10/057,159

Filed: January 24, 2002

Docket No.: 10011314-1/A310.258.101

Title: CONTROL OF AUTHENTICATION DATA RESIDING IN A NETWORK DEVICE

IN THE SPECIFICATION

Please replace the paragraph beginning at paragraph [0003] with the following rewritten paragraph:

[0003] With a view to meeting the above described challenges, a new interconnect technology, called the InfiniBand™, has been proposed for interconnecting processing nodes and I/O nodes to form a System Area Network (SAN). This architecture has been designed to be independent of a host Operating System (OS) and processor platform. The InfiniBand™ Architecture (IBA) is centered around a point-to-point, switched internet protocol (IP) fabric whereby end node devices (e.g., inexpensive I/O devices such as a single chip Small Computer System Interface (SCSI) or Ethernet adapter, or a complex computer system) may be interconnected utilizing a cascade of switch devices. The InfiniBand™ Architecture is defined in the InfiniBand™ Architecture Specification Volume 1, Release 1.0, released October 24, 2000 by the InfiniBand Trade Association. The IBA supports a range of applications ranging from back plane interconnect of a single host, to complex system area networks, as illustrated in Figure 1 (prior art). In a single host environment, each IBA switched fabric may serve as a private I/O interconnect for the host providing connectivity between a CPU and a number of I/O modules. When deployed to support a complex system area network, multiple IBA switch fabrics may be utilized to interconnect numerous hosts and various I/O units.